

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 1999</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">08/781,296</td> </tr> <tr> <td>Filing Date</td> <td>January 13, 1997</td> </tr> <tr> <td>First Named Inventor</td> <td>John B. Harley</td> </tr> <tr> <td>Examiner Name</td> <td>M. K. Zeman</td> </tr> <tr> <td>Group / Art Unit</td> <td>1643</td> </tr> <tr> <td>Attorney Docket No.</td> <td>OMRF 161</td> </tr> </table>		Application Number	08/781,296	Filing Date	January 13, 1997	First Named Inventor	John B. Harley	Examiner Name	M. K. Zeman	Group / Art Unit	1643	Attorney Docket No.	OMRF 161
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TOTAL AMOUNT OF PAYMENT (\$)		-0-													

<p><b>METHOD OF PAYMENT (check one)</b></p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>01-2507</u></p> <p>Deposit Account Name: <u>Arnall Golden &amp; Gregory, LLP</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>760</td> <td>201</td> <td>380</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>106</td> <td>310</td> <td>206</td> <td>155</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>480</td> <td>207</td> <td>240</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>760</td> <td>208</td> <td>380</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) (\$)</p> <p><b>2. EXTRA CLAIM FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>-26 =</td> <td>X</td> <td>0</td> </tr> <tr> <td>3</td> <td>-6 =</td> <td>X</td> <td>0</td> </tr> </tbody> </table> <p><b>Large Entity Small Entity</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) (\$)</p>	Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	760	201	380	Utility filing fee		106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	760	208	380	Reissue filing fee		114	150	214	75	Provisional filing fee		Total Claims	Extra Claims	Fee from below	Fee Paid	14	-26 =	X	0	3	-6 =	X	0	Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	78	202	39	Independent claims in excess of 3	104	260	204	130	Multiple dependent claim, if not paid	109	78	209	39	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	<p><b>3. 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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
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<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>	
Typed or Printed Name	Patrea L. Pabst		Reg. Number	31,284
Signature		Date	10/18/99	Deposit Account User ID
				01-2507

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John B. Harley and Judith A. James

Serial No.: 08/781,296

Group Art Unit: 1643

Filed: January 13, 1997

Examiner: M. K. Zeman

For: *DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR VIRUS IN  
AUTOIMMUNE DISORDERS*

Assistant Commissioner for Patents  
Washington, D.C. 20231

#  
29/F  
KO  
10-28-99

**RESPONSE TO RESTRICTION REQUIREMENT  
AND ELECTION OF SPECIES**

Sir:

The following remarks are in response to the Office Action mailed September 16, 1999.

The Examiner has divided the claims into two groups:

Group I - Claims 1-5 and 11-18, drawn to composition of EBNA antigens lacking certain sequences and methods of using them, classified in class 424, subclass 206.

Group II - Claims 27 and 28, drawn to short peptide sequences, classified in class 514, subclass 2+.

Applicants elect to prosecute group II, claims 27 and 28, and the species of DGRRKKGGWFGKHR (SEQ ID NO:27).